

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04N7/14 G06F11/14

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04N G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/087588 A1 (MCBRIDE STEPHEN LARRY ET AL) 4 July 2002 (2002-07-04) paragraphs '0008! - '0021!	1,2,9,10
Y	US 5 966 730 A (ZULCH RICHARD C) 12 October 1999 (1999-10-12) column 5, lines 32-50	3-8, 11-16
Y	WO 99/10810 A (REAL TECHNOLOGIES INC ; SHEN TIMOTHY (TW); RELIATECH LTD (VG)) 4 March 1999 (1999-03-04) the whole document	5-7, 13-15
P,Y	-& US 6 611 850 B1 (SHEN TIMOTHY) 26 August 2003 (2003-08-26) column 5, lines 46-50 column 11, line 11 - column 14, line 8	3,4,8, 11,12,16
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

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Date of the actual completion of the International search

20 September 2004

Date of mailing of the International search report

28/09/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02/01866 A (NDS LTD ; BASTABLE IAN (GB); WACHTFOGEL REUVEN (IL); COHEN EINAT (IL);) 3 January 2002 (2002-01-03)</p> <p>the whole document</p> <p>page 17, line 27 – page 18, line 2</p> <p>page 47, lines 3–6</p> <p>page 48, lines 6–12</p> <p>page 49, lines 12–23</p> <p>-----</p>	1-16
A	<p>WO 01/33852 A (OPENTV CORP)</p> <p>10 May 2001 (2001-05-10)</p> <p>page 2, lines 19–23</p> <p>page 4, lines 17,18</p> <p>page 5, lines 5–11</p> <p>page 7, lines 17–21</p> <p>-----</p>	1-16

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2002087588	A1	04-07-2002	US	2001034728 A1		25-10-2001
US 5966730	A	12-10-1999	NONE			
WO 9910810	A	04-03-1999	JP	11134234 A		21-05-1999
			AU	8649998 A		16-03-1999
			WO	9910810 A1		04-03-1999
			US	6611850 B1		26-08-2003
US 6611850	B1	26-08-2003	JP	11134234 A		21-05-1999
			AU	8649998 A		16-03-1999
			WO	9910810 A1		04-03-1999
WO 0201866	A	03-01-2002	AU	6630301 A		08-01-2002
			EP	1297695 A2		02-04-2003
			WO	0201866 A2		03-01-2002
			US	2003163832 A1		28-08-2003
WO 0133852	A	10-05-2001	AT	254822 T		15-12-2003
			AU	770163 B2		12-02-2004
			AU	1252701 A		14-05-2001
			BR	0015152 A		16-07-2002
			CA	2388789 A1		10-05-2001
			CN	1382344 T		27-11-2002
			DE	60006708 D1		24-12-2003
			DK	1224806 T3		16-02-2004
			EP	1224806 A1		24-07-2002
			ES	2211641 T3		16-07-2004
			JP	2003513559 T		08-04-2003
			WO	0133852 A1		10-05-2001
			US	2003208771 A1		06-11-2003